

Abstract Of The Disclosure

A fuel injector, in particular a fuel injector for fuel-injection systems of internal combustion engines, includes a piezoelectric or magnetostrictive actuator which is excitable via an electrical line and actuates a valve-closure member, which is arranged in a housing and cooperates with a valve-seat surface to form a sealing seat, and an hydraulic coupler. The hydraulic coupler has a downstream recess in which one end of a valve needle is engaged in a pivotable manner.